

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER  
**P00,1953****TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/720444**INTERNATIONAL APPLICATION NO.  
**PCT/DE99/01830**INTERNATIONAL FILING DATE  
**23 JUNE 1999**PRIORITY DATE CLAIMED  
**23 JUNE 1998**

## TITLE OF INVENTION

**METHOD FOR CONTROLLING THE HANDOVER OF TELECOMMUNICATION CONNECTIONS BETWEEN MOBILE  
PARTS AND BASE STATIONS IN CELLULAR TELECOMMUNICATIONS SYSTEMS HAVING WIRELESS  
TELECOMMUNICATION**

APPLICANT(S) FOR DO/EO/US

**EDGAR BOLINTH, ET AL.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2))
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report, 6 references).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  
(SEE ATTACHED ENVELOPE)
13. ☒ Amendment "A" Prior to Action.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ A Substitute Specification and Mark-Up Specification
15. ☐ A change of address letter attached to the Declaration.
16. ☒ Other items or information:
  - a. ☒ Submission of Drawings and Request for Approval of Drawing Changes
  - b. ☒ EXPRESS MAIL #EL655302917US dated December 22, 2000.

U.S. APPLICATION NO. (if known) / s/b 37 C.F.R. 1.1

INTERNATIONAL APPLICATION NO.  
PCT/DE99/01830ATTORNEY'S DOCKET NUMBER  
195317. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$690.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$710.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1000.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number  
Extra

Rate

Total Claims

05 - 20 =

0

X \$ 18.00

\$

Independent Claims

01 - 3 =

0

X \$ 80.00

\$

Multiple Dependent Claims

\$270.00 +

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 860.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also  
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

**SUBTOTAL =**

\$ 860.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 860.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

**TOTAL FEES ENCLOSED =**

\$ 860.00

Amount to be  
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 860.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 50-1519. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SCHIFF HARDIN & WAITE  
PATENT DEPARTMENT  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6473

SIGNATURE

James D. Hobart

NAME

24,149

Registration Number

526 Rec'd PCT/PTO 09/720444  
**CERTIFICATE OF MAILING BY EXPRESS MAIL**

22 DEC 2000

**Express Mail Mailing Label Number EL655302917US**

**Date of Deposit: December 22, 2000**

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Assistant Commissioner for Patents  
Washington DC 20231**

**Case Number: P00,1953  
Applicant(s): Edgar Bolin, et al**

**International Application No. PCT/DE99/01830  
International Filing Date 23 JUNE 1999  
Priority Date Claimed 23 JUNE 1998**

**Title: METHOD FOR CONTROLLING HANDOVER OF TELECOMMUNICATION  
CONNECTIONS BETWEEN MOBILE PARTS AND BASE STATIONS IN  
CELLULAR TELECOMMUNICATIONS SYSTEMS**

**Enclosed are the following documents:**

International application as filed, drawings attached;  
English Translation;

PTO 1390 in duplicate;  
Amendment "A" prior to action;  
Substitute Specification and Mark-Up Specification;

Information Disclosure Statement, PTO 1449, Search Report, 06 References;

Submission of Drawings and Drawing Changes;

Fee: \$860.00;  
Postcard.

  
\_\_\_\_\_  
Signature of person mailing documents and fees

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**Express Mail Mailing Label Number EL655301205US**

**Date of Deposit: February 23, 2001**

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Assistant Commissioner for Patents  
Washington DC 20231**

**Case Number: P00,1953  
Applicant(s): Edgar Bolin, et al**

**International Application No. PCT/DE99/01830  
International Filing Date 23 JUNE 1999  
Priority Date Claimed 23 JUNE 1998**

**Title: METHOD FOR CONTROLLING HANDOVER OF TELECOMMUNICATION  
CONNECTIONS BETWEEN MOBILE PARTS AND BASE STATIONS IN  
CELLULAR TELECOMMUNICATIONS SYSTEMS**

**U.S. Serial No. 09/720,444  
Filed: December 22, 2000**

**Enclosed are the following documents:**

PTO 1390 in duplicate;  
Executed Declaration and copy of Notice to File Missing Parts;  
Fee: \$130.00;

Supplemental Information Disclosure Statement, PTO 1449, 18 References;

Postcard.

**(See attached envelope for Executed Assignment;  
PTO 1595; \$40.00 filing fee; Postcard).**

  
\_\_\_\_\_  
Signature of person mailing documents and fees

BOX PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY - CHAPTER II

APPLICANT: BOLINTH, E. et al.  
ATTORNEY DOCKET NO: P00,1953  
INTERNATIONAL APPLICATION NO: PCT/DE99/01830  
INTERNATIONAL FILING DATE: 23 JUN 1999  
INVENTION: METHOD FOR CONTROLLING HANDOVER  
OF TELECOMMUNICATION CONNECTIONS  
BETWEEN MOBILE PARTS AND BASE  
STATIONS IN CELLULAR  
TELECOMMUNICATIONS SYSTEMS

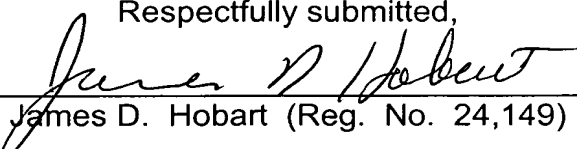
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

**REQUEST FOR APPROVAL OF DRAWING CHANGES**

Sir:

In the above-referenced PCT application, Applicants respectfully request approval of the changes, as marked in red, on the drawing copies attached hereto.

Respectfully submitted,

  
James D. Hobart (Reg. No. 24,149)

SCHIFF, HARDIN & WAITE  
Patent Department  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, IL 60606  
Telephone: (312) 258-5790  
Attorneys for Applicant  
Date: 12/22/2000

09/720444

526 Rec'd PTO 22 DEC 2000

BOX PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY - CHAPTER II

APPLICANT: BOLINTH, E. et al.  
ATTORNEY DOCKET NO: P00,1953  
INTERNATIONAL APPLICATION NO: PCT/DE99/01830  
INTERNATIONAL FILING DATE: 23 JUN 1999  
INVENTION: METHOD FOR CONTROLLING HANDOVER  
OF TELECOMMUNICATION CONNECTIONS  
BETWEEN MOBILE PARTS AND BASE  
STATIONS IN CELLULAR  
TELECOMMUNICATIONS SYSTEMS

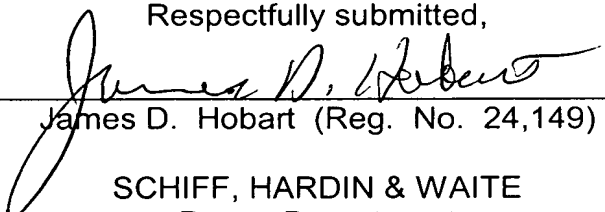
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

**SUBMISSION OF DRAWINGS**

Sir:

Applicants herewith submit five sheets of drawings, namely Figures 1 - 7, in the  
above-referenced PCT application.

Respectfully submitted,

  
James D. Hobart (Reg. No. 24,149)

SCHIFF, HARDIN & WAITE  
Patent Department  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, IL 60606  
Telephone: (312) 258-5790  
Attorneys for Applicant

Date: 12/22/2000